

Appln. No. 10/758,891
Amendment dated June 8, 2005
Reply to Office Action mailed March 8, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1 1. (Currently Amended) A mobile computer hinge assembly system
2 comprising:

3 a pair of hinge assemblies mountable between a mobile computer lid
4 and a mobile computer chassis, each of the hinge assemblies comprising:

5 a first hinge mountable to an outer vertical surface of [[[a]]] the
6 mobile computer lid;

7 a second hinge mountable to an outer vertical surface of [[[a]]]
8 the mobile computer chassis; and

9 a connecting member connectable to the first hinge and to the
10 second hinge wherein the lid is rotatable substantially 360 degrees
11 from a closed position through a first operative position into a second
12 operative position when the hinge assembly is mounted to the outer
13 surface of the lid and the outer surface of the chassis;
14 wherein the pair of hinge assemblies are unconnected to each other.

1 2. (Currently Amended) The assembly system of claim 1 wherein the
2 second hinge has a pivot mechanism point substantially centered on a
3 chassis centerline.

3. through 4. (Cancelled)

1 5. (Currently Amended) The assembly system of claim 4 wherein the
2 lid back surface contains a pair of lid hinge channel channels into which
3 each of the first hinge hinges is secured and the chassis back surface
4 contains a pair of chassis hinge channel channels into which each of the
5 second hinge hinges is secured, further wherein the two lid hinge and
6 chassis hinge channels of each hinge assembly are in alignment with each
7 other.

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1 6. (Currently Amended) The assembly system of claim 5 wherein the
2 hinge assembly is substantially flush with the lid back surface and chassis
3 back surface.

1 7. (Currently Amended) The assembly system of claim 1 wherein the
2 lid hinge channel is oriented to allow the first hinge to rotate up to 360
3 degrees.

1 8. (Currently Amended) The assembly system of claim 7 wherein the
2 chassis hinge channel is oriented to allow the second hinge to rotate up to
3 180 degrees.

1 9. (Currently Amended) The assembly system of claim 1 wherein the
2 lid contains a display which faces a top surface of the chassis when the lid
3 is in the closed position, further wherein the display faces a bottom surface
4 of the chassis when the lid is in the second operative position.

1 10. (Currently Amended) The assembly system of claim 9 wherein the
2 display is angled for viewing by a user of the mobile computer when the lid
3 is in the first operative position.

1 11. (Currently Amended) The assembly system of claim 9 wherein the
2 mobile computer can be ~~vertically~~ docked to a docking station when the lid
3 is in the second operative position.

1 12. (Currently Amended) The assembly system of claim 9 wherein the
2 display is a touchpad display and the mobile computer can be used as a
3 tablet computer when the lid is in the second operative position.

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1 13. (Currently Amended) An electronic device comprising:
2 a notebook computer having a chassis and a lid, the chassis containing
3 at least one chassis hinge channel and the lid containing at least one lid
4 hinge channel;
5 at least one first hinge mounted in the one lid hinge channel;
6 at least one second hinge mounted in the at least one chassis hinge
7 channel of the chassis; and
8 at least one connecting member connecting each of the at least one
9 first hinge to each of the at least one second hinge wherein the lid is
10 rotatable substantially 360 degrees from a closed position through a first
11 operative position into a second operative position;
12 detecting means for automatically detecting when the lid is in the
13 second operative position.

1 14. (Original) The electronic device of claim 13 wherein there are
2 two hinge assemblies comprised of two connecting members connecting each
3 of two first hinges with each of two second hinges.

1 15. (Original) The electronic device of claim 14 wherein each hinge
2 assembly is located towards opposing outer edges of the notebook computer.

1 16. (Original) The electronic device of claim 15 further comprising a
2 docking station to which the notebook computer can be connected in a
3 vertical position when the lid is in the second operative position.

1 17. (Currently Amended) The electronic device of claim 13 wherein
2 the chassis contains a keyboard and mouse cursor movement device.

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1 18. (Currently Amended) The electronic device of claim 13 wherein
2 ~~the detecting means further comprising comprises a pressure switch to~~
3 ~~enable disables the keyboard and mouse, the pressure switch located on the~~
4 ~~back side of the chassis and activated when the lid is in the second~~
5 operative position.

1 19. (Original) The electronic device of claim 13 further comprising a
2 separator located on the chassis to prevent the chassis from contacting a
3 work surface when the lid is in the second operative position and the chassis
4 is facing the work surface.

1 20. (Currently Amended) The ~~electronic device~~ system of claim 19 22
2 wherein the separator is comprised of two or more rubber pads located along
3 edges of the chassis.

1 21. (Currently Amended) The ~~electronic device~~ system of claim 19 22
2 wherein the separator is comprised of one or more rubber strips located
3 along edges of the chassis.

1 22. (Currently Amended) A system comprising:
2 a notebook computer having a display; and
3 one or more dual pivot hinge assemblies connected to the notebook
4 computer wherein the one or more dual pivot hinge assemblies allows the
5 display to rotate to a back side of the notebook computer;
6 wherein the notebook computer further comprises a chassis having a
7 separator, the separator adapted to prevent the chassis from contacting a
8 work surface when the display is in the second operative position and the
9 chassis is facing the work surface.

1 23. (Currently Amended) The system of claim 22 wherein the
2 notebook computer is vertically capable of being docked to a docking
3 station when the display is rotated to the back side.

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1 24. (Original) The system of claim 22 wherein the display is a touch
2 pad display and the notebook computer is used as a tablet computer when
3 the display is rotated to the back side.

25. (Cancelled)

1 26. (New) The electronic device of claim 18 wherein the detecting
2 means comprises a pressure switch located on the back side of the chassis in
3 a location such that the at least one connecting member presses against the
4 pressure switch when the lid is in the second operative position.

1 27. (New) The electronic device of claim 26 wherein the lid of the
2 notebook computer includes a display, and wherein the second operative
3 position is characterized by the display of the lid facing away from the
4 chassis.

1 28. (New) The electronic device of claim 13 wherein the lid of the
2 notebook computer includes a display, and wherein the second operative
3 position is characterized by the display of the lid facing away from the
4 chassis.